

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Andrew Lawrence on August 18, 2008.

The application has been amended as follows: Claim 1: Delete the term "electronic" and insert the term - - electron - - in line 5.

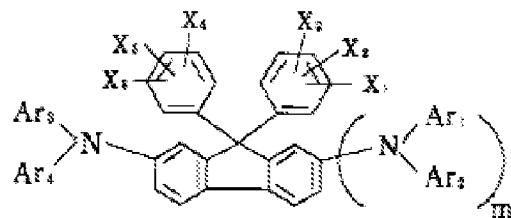
Claim 2: Delete the term "electronic" and insert the term - -electron- - in line 5.

Claim 3: Delete the period at the end of the claim and insert the phrase - -wherein said electron withdrawing group is selected from the group consisting of fluorine and nitro.Claim 14:
Delete the term " electronic" and insert the term - - electron - - in line 6.

Deleted: ¶

Claim 15: Delete the term "electronic" and insert the term - -electron - - in line 6.

2. The following is an examiner's statement of reasons for allowance: The prior art does not provide for the recited polymer comprising as a first repeat unit of formula I with Ar being an oligophenyl or phenyl substituted with at least one electron withdrawing group selected from the group of fluorine or nitro. Additionally, the prior art does not provide for the recited monomer as claimed in claims 14 and 15. The closest prior art (JP 10-095972) teaches a fluorene



compound with fluorine substituted phenyl

wherein X₁ to X₆ can be fluorine (halogen) and m is 1. The prior art (JP 10-095972) fails to teach or suggest that the fluorene compound is a repeat unit of a polymer. Also, the closest prior (JP 10-095972) allows for other substituents on the phenyl groups whereas the present monomer claims require that the substituents on the phenyl or oligophenyl be only fluorine and nitro groups.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Camie S. Thompson whose telephone number is 571-272-1530. The examiner can normally be reached on Monday-Friday 8:00 am - 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald Tarazano, can be reached on 571-272-1515. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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